

## ECS Configuration Change Request

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CCR No. 96-0686	Logged Date 6/24/96	Rev.	Request Type
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release B	Change Class	
Title (description) Computer Resources Required for MSS Release B Evaluation of Billing and Accounting COTS packages through Release B Phase 2			
Documents Affected		Source Nos (RID, NCR, etc.) or Tech Reference	
RTM Changed <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
<b>Problem</b> MSS, Rel. B, needs to identify a platform that is capable of supporting UNIX-based Billing and Accounting COTS solutions to support at least 17,000 user accounts (approximately 2 GB of storage space). Hardware requirements dictate a SPARCstation 20/71 or a SUN Enterprise Ultra 2 with at 128MB of RAM. We need a machine capable of accessing Sybase with a disk space requirement of 750MB for the database, and 350MB for the transaction log, running either Sun Solaris Version 2.4 (or later) or HP-UX Version 9.0.7 or later, SQL Server 10.0.2 (or later) for HP-UX or SQL Server for Sun Solaris, and Replication Server 10.1.1			
<b>Proposed Solution</b> Identify a computer with at least as much power and memory as a SUN 20/71 with at least 128MB RAM.. Install Vendor's server software and PC client solution interface along with Sybase SQL Server and Replication Server on this machine. Allow CSMS, Release B, access to this machine from June 1996 through the Release B, Phase 2 for the Billing (January, 1996). Additional machine time will be required to complete integration testing in the Billing and Accounting area through March 1997. The Windows client solution will require the following workstation space requirements: 180 MB for Billing, Common Components, [General] Ledger, [Accounts] Payables, [Accounts] Receivables, Order Management, Order Management Common, Pricing, Product Definition, SmartStream (63MB) and Standard Cost Management software modules. Hardware necessary for the UNIX server and Windows client to communicate with each other such as Ethernet cards or a special interface card should be planned for			
<b>Impact Analysis:</b> Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ESO <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QA <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. B <input checked="" type="checkbox"/> Rel. IR1 <input type="checkbox"/> SCDO Supp <input type="checkbox"/> SMO <input type="checkbox"/> Subconts <input type="checkbox"/> Other _____ Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000) Schedule: None <input type="checkbox"/> Other Inadequate resources will delay Release B COTS selection for Billing and Accounting. Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>David Johnston</u> _____ Signature _____ Date _____			
Office <u>MSS Release B</u> Office Manager _____ Signature _____ Date _____			
<b>Disposition</b> Approved <input type="checkbox"/> Approved w/Comment <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: Replication Services to be provided on OTIS & MILO. HTSC to implement. CCB Chairperson _____ Signature _____ Date _____			

